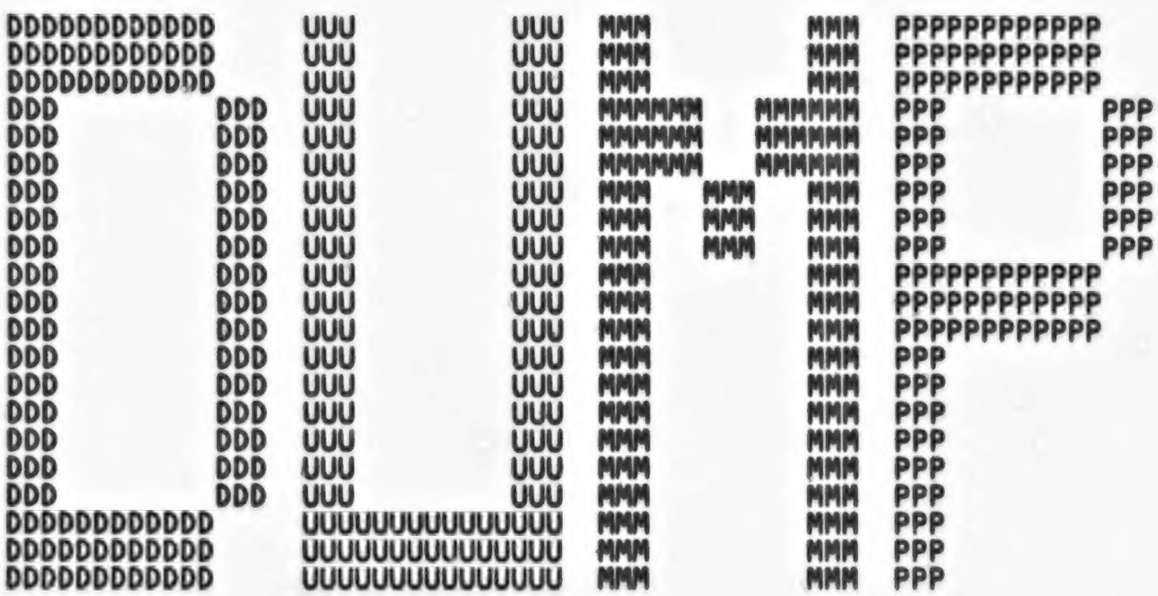
DDDDDDDDDDDD UUU UUU MMM MMM PPPPPPPPPPPP
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FILEID**DUMPRE

```
!       DUMPRE.REQ - DUMP Common Definitions
!
! Version:      'V04-000'
!
!****************************************************************************
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!****************************************************************************
!
!++
! FACILITY:  File dump utility.
!
! ABSTRACT:
!       This file contains the common definitions for DUMP.
!
! ENVIRONMENT:
!       VAX native, user mode.
!--
!
! AUTHOR:  Benn Schreiber, Stephen Zalewski      CREATION DATE:  22-Jun-1981
!
! MODIFIED BY:
!
!       V03-001 LMP0030         L. Mark Pilant,         15-Jun-1982  14:00
!               Add offsets necessary for $GETDVI arg block.
!
!       V02-001 MLJ0033         Martin L. Jack, 23-Aug-1981  9:49
!               Extensive rewriting to finish implementation.
!
!**
```

```
LITERAL
    true = 1,
    false = 0;

! Define VMS block structures (BLOCK[,BYTE])
!
STRUCTURE
    BBLOCK [O, P, S, E; N] =
                [N]
                (BBLOCK + O) <P, S, E>;

MACRO

        ! Macro to generate a pointer to a counted string
        !
        cstring(string)=
            uplit byte(%ascic string) %;
```

```
MACRO

        ! Field definitions for DUMP$GL_FLAGS, general flags.
        !
        DUMP$V_ALLOCATED=       0.0.1.0 %,      ! /ALLOCATED
        DUMP$V_BLOCKS=          0.1.1.0 %,      ! /BLOCKS
        DUMP$V_BYTE=            0.2.1.0 %,      ! /BYTE
        DUMP$V_DECIMAL=         0.3.1.0 %,      ! /DECIMAL
        DUMP$V_FILE_HEADER=     0.4.1.0 %,      ! /FILE_HEADER
        DUMP$V_FORMATTED=       0.5.1.0 %,      ! /FORMATTED
        DUMP$V_HEADER=          0.6.1.0 %,      ! /HEADER
        DUMP$V_HEX=             0.7.1.0 %,      ! /HEXADECIMAL
        DUMP$V_LONGWORD=        0.8.1.0 %,      ! /LONGWORD
        DUMP$V_NUMBER=          0.9.1.0 %,      ! /NUMBER
        DUMP$V_OCTAL=           0.10.1.0 %,     ! /OCTAL
        DUMP$V_OUTPUT=          0.11.1.0 %,     ! /OUTPUT
        DUMP$V_PRINTER=         0.12.1.0 %,     ! /PRINTER
        DUMP$V_RECORDS=         0.13.1.0 %,     ! /RECORDS
        DUMP$V_WORD=            0.14.1.0 %,     ! /WORD
        DUMP$V_START=           0.15.1.0 %,     ! START=
        DUMP$V_END=             0.16.1.0 %,     ! END=
        DUMP$V_COUNT=           0.17.1.0 %,     ! COUNT=

        DUMP$V_TPA_START=       0.28.1.0 %,     ! Parsing START=value
        DUMP$V_TPA_END=         0.29.1.0 %,     ! Parsing END=value
        DUMP$V_TPA_COUNT=       0.30.1.0 %,     ! Parsing COUNT=value
        DUMP$V_TPA_NUMBER=      0.31.1.0 %;     ! Parsing /NUMBER=value

LITERAL
        DUMP$C_DEFLISIZ=        80,             ! Default listing size
        DUMP$C_MAXLISIZ=        132,            ! Maximum listing size
        DUMP$C_RMSBUFSZ=        32767,          ! Largest RMS record
        DUMP$C_TAPBUFSZ=        65535,          ! Size of tape buffer
        DUMP$C_QIOBUFSZ=        512;            ! Size of other QIO buffer

MACRO
        DUMPDVI_W_SIZE=         0,0,16,0 %,     ! Size of the information block
        DUMPDVI_W_TYPE=         2,0,16,0 %,     ! Item code
        DUMPDVI_L_ADDR=         4,0,32,0 %,     ! Address of the return buffer
        DUMPDVI_L_LEN=          8,0,32,0 %,     ! Length of the info returned
        DUMPDVI_L_END=          12,0,32,0 %;    ! End marker (must be zero)

LITERAL
        DUMPDVI_C_EFN=          3;              ! EFN for $GETDVI call
```

DTSMAIN
LIS

DUMP
LIS

DUMPFILE
LIS

DTSMSG
LIS

DTSPARSE
LIS

DTRTEST
LIS

DUMPFAOLN
LIS

DUMPRE
REQ

DUMP

DUMP
MAP

DUMPHEADE
LIS

DTSAST
LIS

DTSTEST
LIS